

Form PTO-1449 **Docket Number (Optional) Application Number** INFORMATION DISCLOSURE CITATION 03761.041/5061.112 10/072,831 IN AN APPLICATION (Use several sheets if necessary) **Applicant Cao** Filing Date 12/06/02 Group Art Unit 2875 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT DATE NAME CLASS SUBCLASS FILING DATE
IF APPROPRIATE INITIAL NUMBER OCT 1 0 2002 TECHNOLOGY CEN EH H3700 **FOREIGN PATENT DOCUMENTS** DOCUMENT DATE COUNTRY CLASS **SUBCLASS** TRANSLATION NUMBER YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Guido Goracci, Giovanni Mori, Luca Casa de Martinis, "Curing light intensity and marginal leakage of resin composite restorations", Quintessence International, volume 27, number 5/1995 (8 pages) Hiromasa Kato, "Relationship between the velocity of polymerization and adaptation to dental cavity wall of light cured composites", Dental materials Journal 6(1):32-37 (1987) (6 pages) Uno, S., Asmussen, E., "Selected variables in bonding to dentin", Scand. J. Dent. Res. 1992: 100: 130-2 (2 pages) G.L. Unterbrink and R. Muessner, "Influence of light intensity on two restorative systems", J. Dent., vol. 23, no. 3, pp. 183-189 (1995) (7 pages).

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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PTO/SB/08 (10-92)

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Form PTO-1449 Docket Number (Optional) Application Number INFORMATION DISCLOSURE CITATION 03761.041/5061.11a 10/072,831 IN AN APPLICATION (Use several sheets if necessary) **Applicant Cao** Group Art Unit 2875 Filing Date 02/06/02 **U.S. PATENT APPLICATIONS** EXAMINER SERIAL FILING DATE Inventor INITIAL NUMBER 10/080,489 February 22, 2002 Light-Curing Device with Detachably Interconnecting Light Application Dan E. Fischer, DDS Bruce S. McLean 10/068,397 February 5, 2002 Curing Light with Plurality of LED's and Corresponding Lenses Dan E. Fischer, DDS Bruce S. McLean 10/068,103 February 5, 2002 Lightweight Hand Held Dental Curing Devices Dan E. Fischer, DDS Bruce S. McLean 10/044,346 January 11, 2002 Optical Lens Used to Focus LED Light Bruce S. McLean Vasilly Nosov 10/024,110 December 17, 2001 Heat Sink with Geometric Arrangement of LED Surfaces Robert R. Scott FOREIGN PATENT DOCUMENTS **DOCUMENT** DATE COUNTRY CLASS SUBCLASS TRANSLATION NUMBER YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Email from Jens Jenkins [Jjenkins@wnspat.com] to Dan McCarthy Re: Pending Application Information dated Wednesday, April 03, 2002 (2 pages) and listing 5 pending U.S. patent applications. EXAMINER DATE CONSIDERED EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Applicant Cao

Filing Date 02/06/02

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U.S. PATENT DOCUMENTS

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Pt_	DE 29 27 260 A1	2/28/1980	Germany	A61N 5/06			×
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20	0 339 841 B1	2/11/1989	European Patent Specification	C08F 2/50		×	
							

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Form PTO-1449 **Docket Number (Optional) Application Number** INFORMATION DISCLOSURE CITATION 03761.041/5061.11a 10/072,831 IN AN APPLICATION (Use several sheets if necessary AUG 0 6 2002 Applicant 2875 Filing Date 02/86/02 **Group Art Unit U.S. PATENT DOCUMENTS** EXAMINER DOCUMENT DATE NAME CLASS SUBCLASS FILING DATE INITIAL NUMBER IF APPROPRIATE OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) A. Mehl, H. Staunau, D. Schreyger, K.H. Kunzelmann, R. Hickel, LMU University Dental School, D-80336 14 Munich Germany, 1 page abstract, Journal of Dental Research, vol. 74, 1995, special issue p. 462. Sakaguchi and Berge, "Light Intensity Effects on Degree of Cure Posterior Composite", #1972, IADR 1997 (4 Shigero Uno and Erik Asmussen, "Marginal Adaptation of A Restorative Resin Polymerized At A Reduced Rate" (5 pages). Peter Koran & Ralf Kurschner, "Effect of sequential versus continuous irradiation of a light cured resin composite on shrinkage, viscosity, adhesion, and degree of polymerization, CE Article #3-198, Americal Journal of Dentistry, vol 11, No. 1, February 1998 (6 pages). A. Mehl, R. Hickel, K.H. Kunzelmann, Dental School Munich Germany, "Physical properties and gap formation of light cured composites with and without softstart-polymerization" faxed copy dated May 30, 1996 (27 pages). K.J. Reinhardt and J. Vahl, "Uncertainties in the Testing of Photopolymers" 11 pages. A.J. Fellzer, L.H. Dooren, A.J. de Gee, and C.L. Davidson, "Influence of light intensity on polymerization shrinkage and integrity of restoration cavity interface", Eur J. Oral Sci. 1995; 103: 322-326 (5 pages). A. Mehl, M. Sobota, R. Hickel, "Soft start polymerization of composites in class V cavities" (10 pages). Saliha S. Davidson-Kaban, Carel L. Davidson, Albert J. Feilzer, Anton J. de Gee, Nejdet Erdilek, "The effect of curing light variations on bulk curing and wall to wall quality of two types and various shades of resin composites", Dent Mater 12:344-352, November 1997 (9 pages) OCT 1 0 2002 TECHNOLOGY CENTER R3700 **EXAMINER** DATE CONSIDERED

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RL		Letter fro 2, 2000.	m John Vicke	rs, III, General Counsel	to American Denta	l Technologies	, to Daniel Mc	Carthy dated May	
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		Letter fro	m Dr. Roland	Brem of ESPE Dental A	AG to Daniel McCa	thy dated may	31, 2000.		
T,		Letter fro	m Dr. Roland	Brem of ESPE Dental A	AG to Daniel McCar	thy dated June	8, 2000.		
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Form PTO-1449 INFORMATION BISC **COSURE CITATION** IN AN APPLICATION

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Group Art Unit 2875 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT DATE NAME CLASS SUBCLASS FILING DATE INITIAL NUMBER IF APPROPRIATE OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) 10 Mississippi and you're done! New NRG LED Curing Light brochure from Dentsply Caulk (4 pages). Exelite advertisement from Toesco (1 page) Epilar Freelight advertisement from ESPE (1 page) Centrix The Catalog for the Dental Professional showing Versalux LED curing light (1 page) Introducing the Apolloe e light wireless curing light advertisement for LED curing light from DMD (1 page) LumaCure New Technology World's first patented solid state Dental Curing Light (1 page) Starlight and Starlight p by Mectron Medical Technology (1 page) ZAP Dual Curing - A curing light that can FAST CURE with SOFT CURE results? From Soft Core Texas, Inc. (1 page) Polymerisation im Schongang Epilar Highlight from ESPE (6 pages) Dentistry Today, January 1998, front page and page 70 showing Kreativ Inc. Kreativ Kuring Light (2 pages total) Dental Products Report, October 1997, front page and page showing ESPE Pentamix and Epilar Highlight (2 Dental Products Report, November 1997, front page and page showing Kreativ Microdentistry System (2 pages total) OCT 1 0 2002 TECHNOLOGY CENTER R3700 **EXAMINER DATE CONSIDERED**

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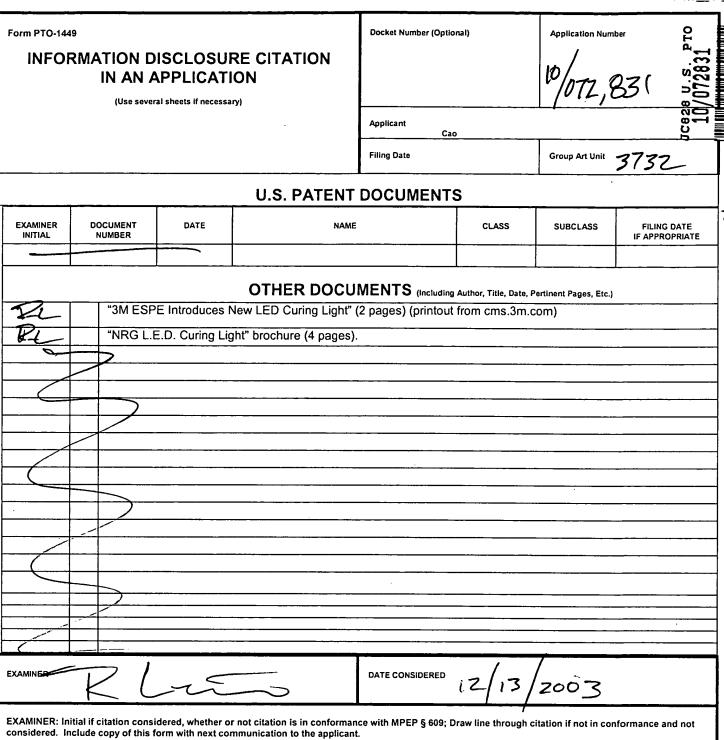
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Applicant

Cao

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